

Abstract

The invention relates to a sensor (12) for a short-range detection system and/or parking system of a motor vehicle, especially an ultrasound sensor. The sensor comprises a pot-shaped housing (10), whereby the base thereof (14) is embodied as an oscillating membrane. The housing comprises a coating on at least the outer side. The invention is characterized in that the coating is made of powder (18) which is weather-proof, which can be coated and which has no or no significant negative influence upon the oscillation behavior of the membrane. The invention also relates to a method for the production of this type of sensor.